

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS101121\
 Data File : PS017077.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 12 Oct 2021 01:24
 Operator : DD\AJ
 Sample : M4156-02MS
 Misc :
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 20-20211008-WCMS

Manual Integrations
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 13 11:57:36 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS092021.M
 Quant Title : 8080.M
 QLast Update : Tue Sep 21 01:52:13 2021
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 2 µl
 Signal #1 Phase : Rtx-CLPesticides Signal #2 Phase: Rtx-CLPesticides2
 Signal #1 Info : 30M x 0.32mm x 0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds							
4) S	2,4-DCAA	7.158	6.745	775.4E6	319.4E6	508.967	544.754m
Target Compounds							
1) T	Dalapon	2.997	2.505	1010.7E6	373.7E6	423.855	514.183
2) T	3,5-DICHL...	6.380	5.941	1022.0E6	474.2E6	480.227	537.909
3) T	4-Nitroph...	6.987	6.369	386.6E6	149.1E6	446.268	476.850
5) T	DICAMBA	7.348	6.907	2772.7E6	1230.6E6	475.072	483.091
6) T	MCPD	7.516	7.002	228.0E6	100.9E6	52.614	49.247
7) T	MCPA	7.663	7.212	298.7E6	160.6E6	48.303	52.739
8) T	DICHLORPROP	8.037	7.523	700.6E6	358.0E6	474.500	552.088
9) T	2,4-D	8.265	7.813	939.1E6	438.9E6	534.128	576.831
10) T	Pentachlo...	8.571	8.239	10536.9E6	4409.8E6	521.465	535.882
11) T	2,4,5-TP ...	9.119	8.598	4306.9E6	1885.1E6	539.359	538.443
12) T	2,4,5-T	9.403	8.974	3967.0E6	1703.3E6	480.638	523.398
13) T	2,4-DB	9.952	9.478	553.5E6	217.1E6	334.838	521.036 #
14) T	DINOSEB	11.103	9.804	3100.2E6	1227.5E6	508.856	501.129
15) T	Picloram	10.924	10.780	5967.4E6	1986.3E6	501.382	463.043
16) T	DCPA	11.371	10.732	4658.4E6	2186.1E6	453.689	501.542

(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

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Acq On : 12 Oct 2021 01:24
Operator : DD\AJ
Sample : M4156-02MS
Misc :
ALS Vial : 26 Sample Multiplier: 1

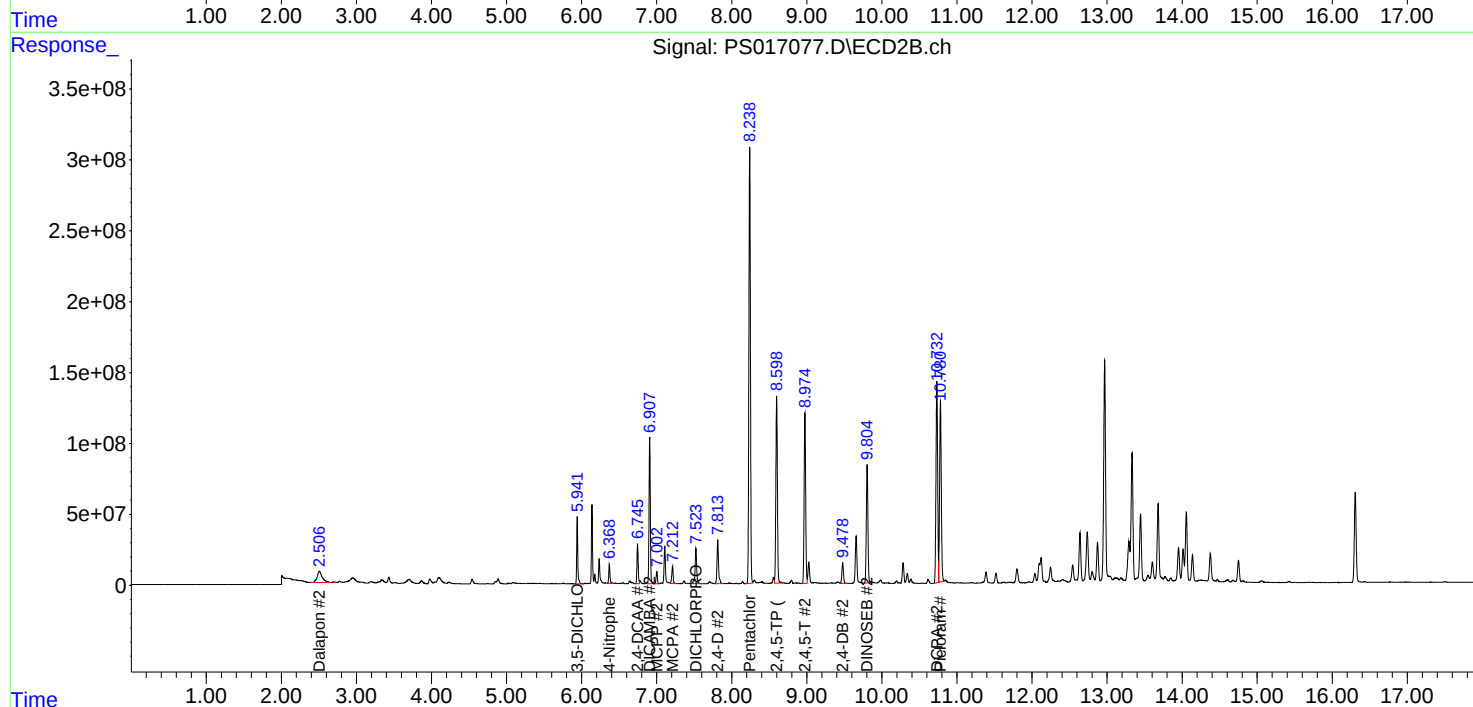
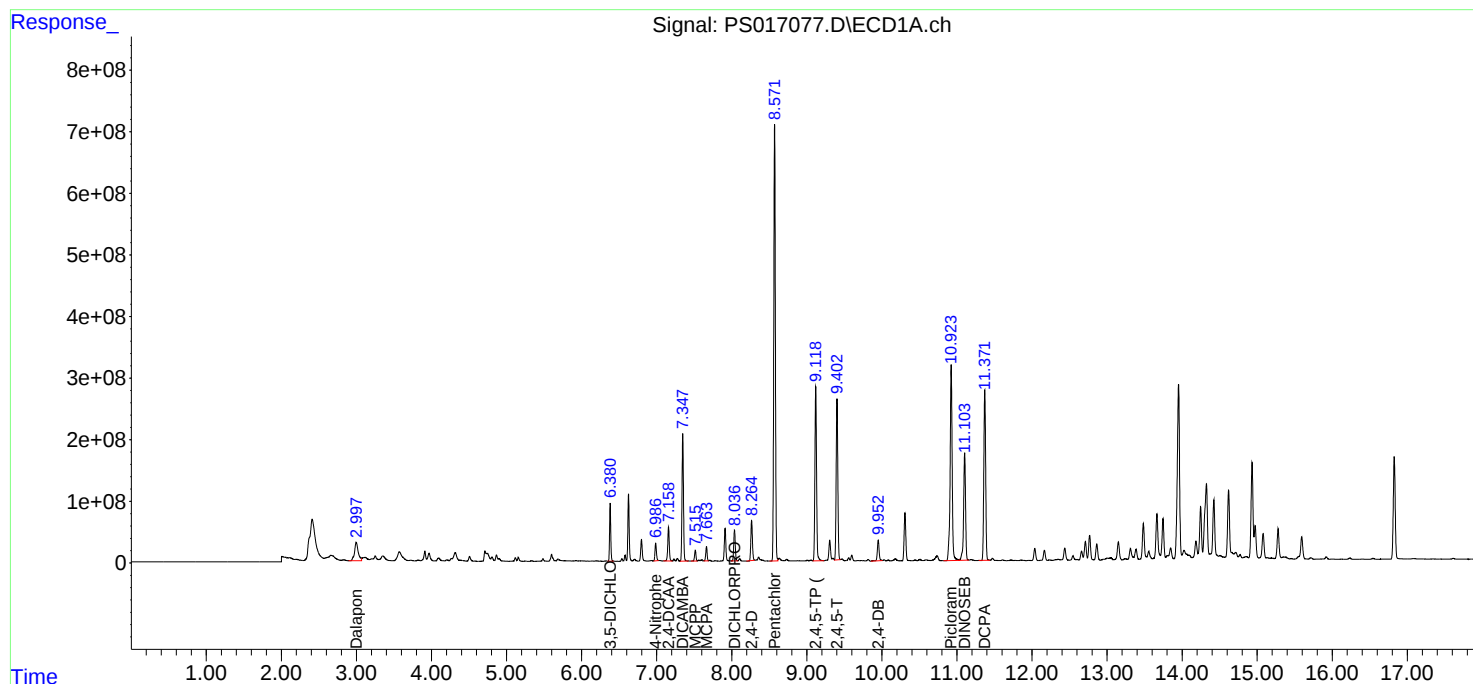
Instrument :
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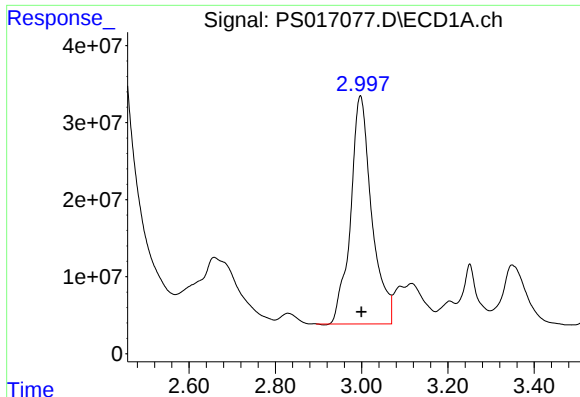
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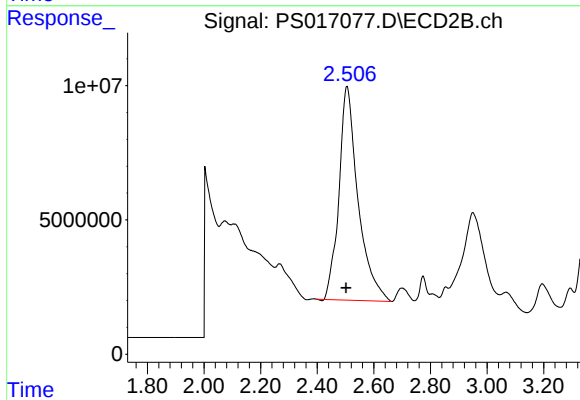
#1 Dalapon

R.T.: 2.997 min
Delta R.T.: -0.002 min
Response: 1010661505
Conc: 423.86 ng/ml

Instrument :
ECD_S
ClientSampleId :
20-20211008-WCMS

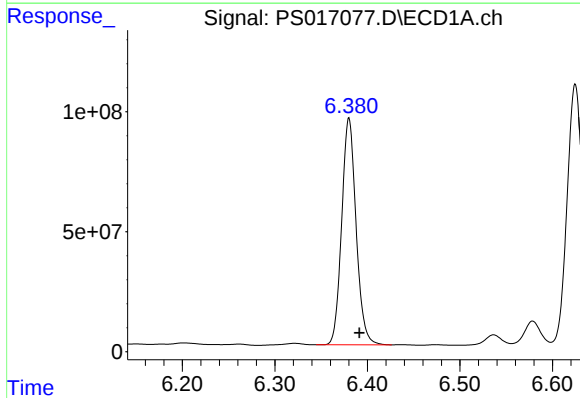
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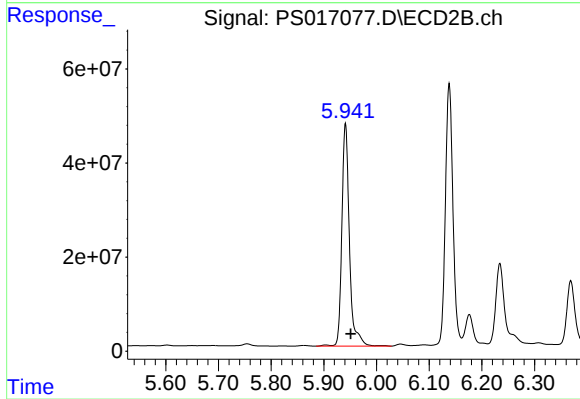
#1 Dalapon

R.T.: 2.505 min
Delta R.T.: 0.003 min
Response: 373723063
Conc: 514.18 ng/ml



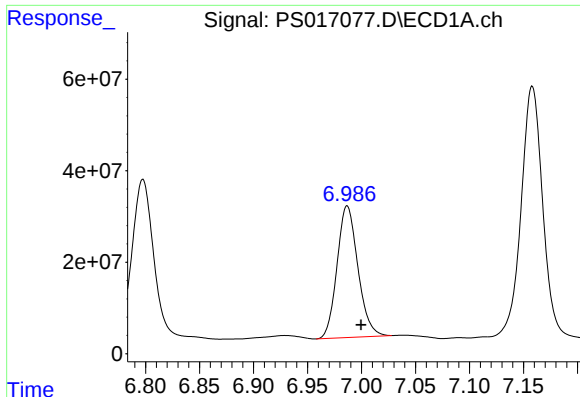
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.380 min
Delta R.T.: -0.011 min
Response: 1021970540
Conc: 480.23 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 5.941 min
Delta R.T.: -0.010 min
Response: 474240349
Conc: 537.91 ng/ml



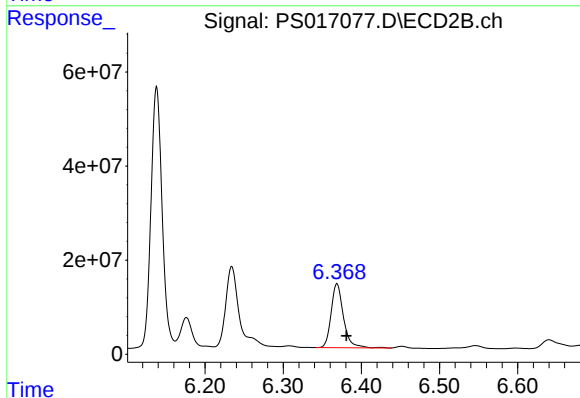
#3 4-Nitrophenol

R.T.: 6.987 min
Delta R.T.: -0.013 min
Response: 386585514
Conc: 446.27 ng/ml

Instrument :
ECD_S
ClientSampleId :
20-20211008-WCMS

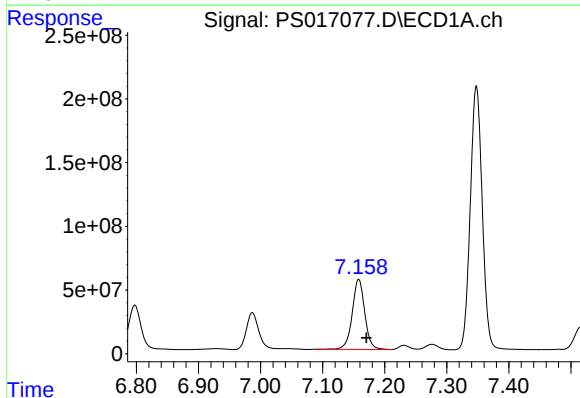
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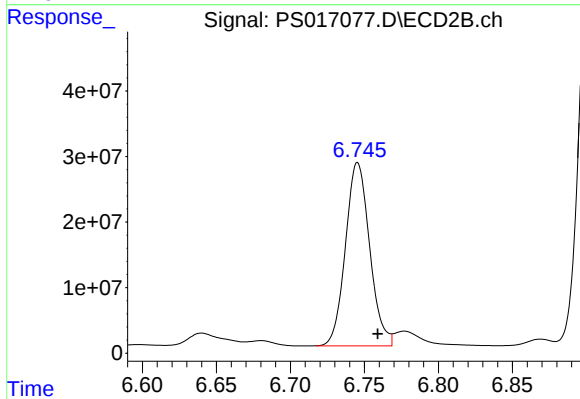
#3 4-Nitrophenol

R.T.: 6.369 min
Delta R.T.: -0.012 min
Response: 149122913
Conc: 476.85 ng/ml



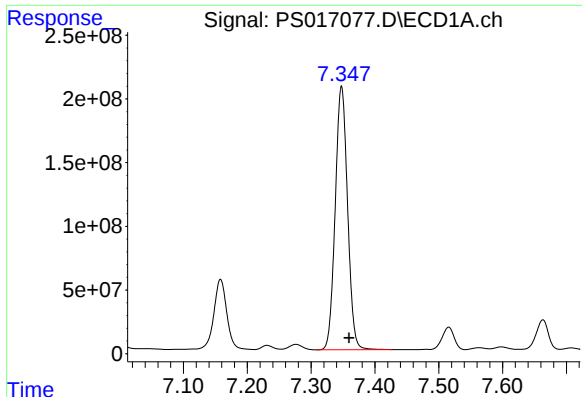
#4 2,4-DCAA

R.T.: 7.158 min
Delta R.T.: -0.012 min
Response: 775436735
Conc: 508.97 ng/ml



#4 2,4-DCAA

R.T.: 6.745 min
Delta R.T.: -0.014 min
Response: 319423868
Conc: 544.75 ng/ml m



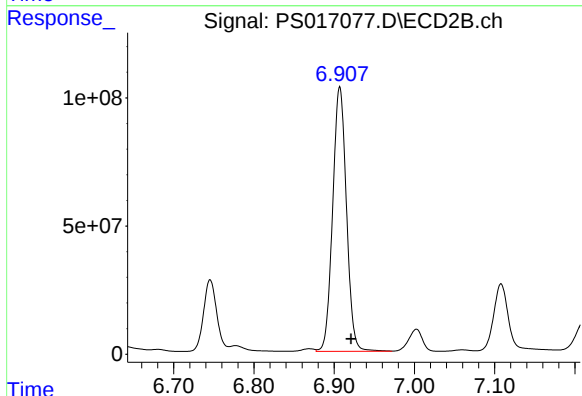
#5 DICAMBA

R.T.: 7.348 min
Delta R.T.: -0.012 min
Response: 2772720280
Conc: 475.07 ng/ml

Instrument :
ECD_S
ClientSampleId :
20-20211008-WCMS

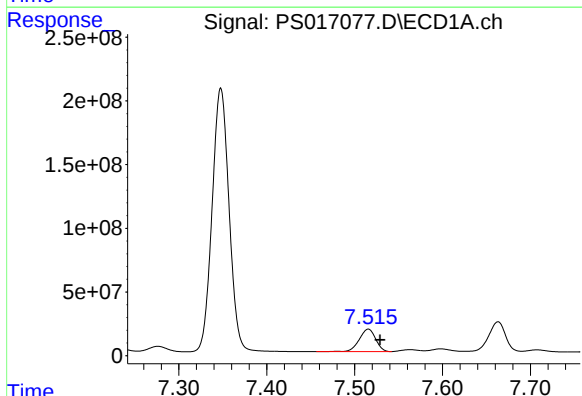
Manual Integrations
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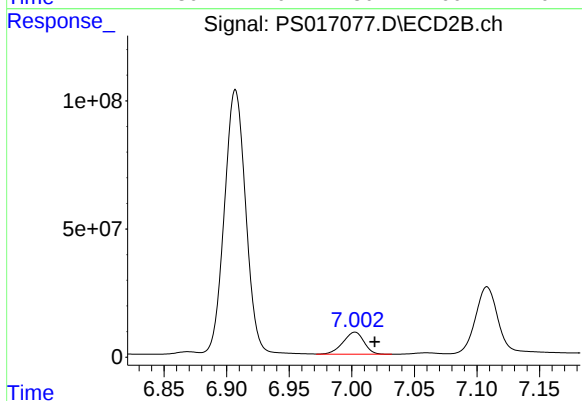
#5 DICAMBA

R.T.: 6.907 min
Delta R.T.: -0.014 min
Response: 1230648332
Conc: 483.09 ng/ml



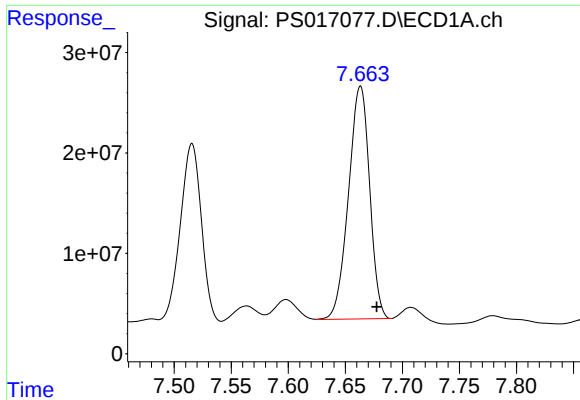
#6 MCP

R.T.: 7.516 min
Delta R.T.: -0.013 min
Response: 227957409
Conc: 52.61 ug/ml



#6 MCP

R.T.: 7.002 min
Delta R.T.: -0.016 min
Response: 100883461
Conc: 49.25 ug/ml



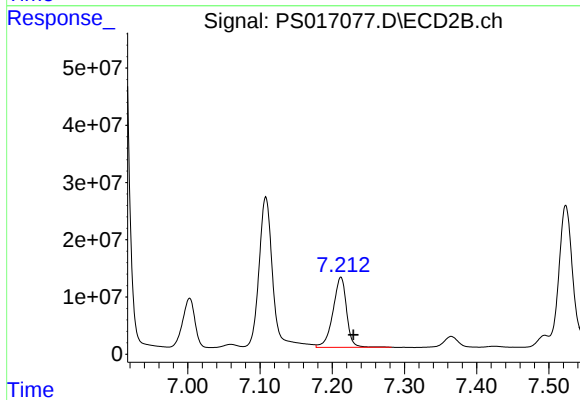
#7 MCPA

R.T.: 7.663 min
Delta R.T.: -0.014 min
Response: 298733530
Conc: 48.30 ug/ml

Instrument :
ECD_S
ClientSampleId :
20-20211008-WCMS

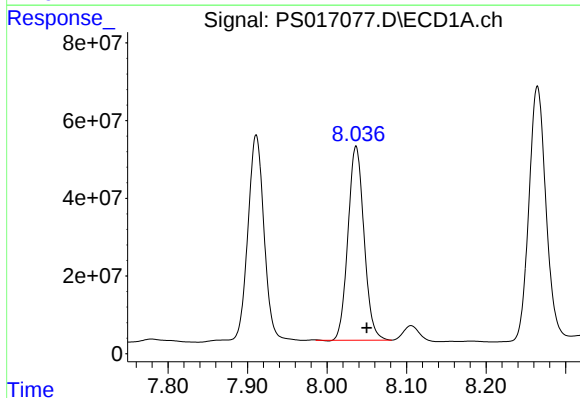
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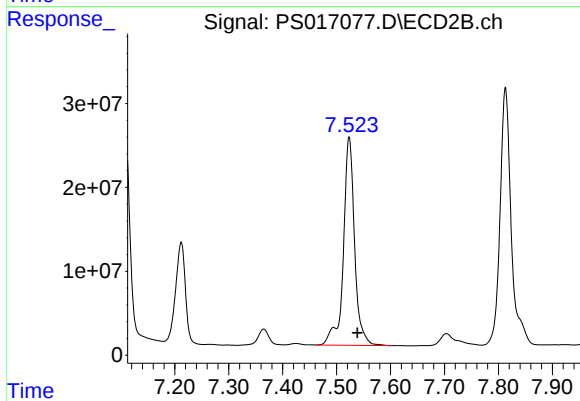
#7 MCPA

R.T.: 7.212 min
Delta R.T.: -0.018 min
Response: 160595066
Conc: 52.74 ug/ml



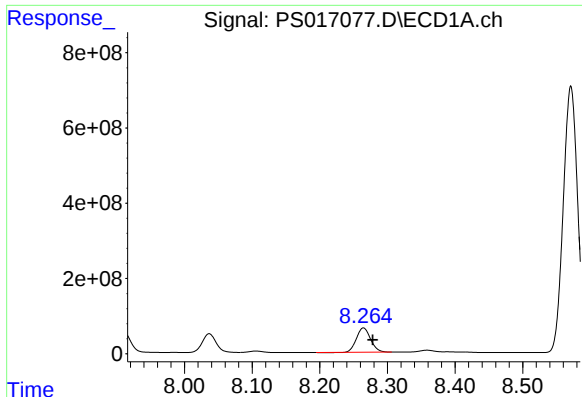
#8 DICHLORPROP

R.T.: 8.037 min
Delta R.T.: -0.013 min
Response: 700571086
Conc: 474.50 ng/ml



#8 DICHLORPROP

R.T.: 7.523 min
Delta R.T.: -0.015 min
Response: 358041630
Conc: 552.09 ng/ml



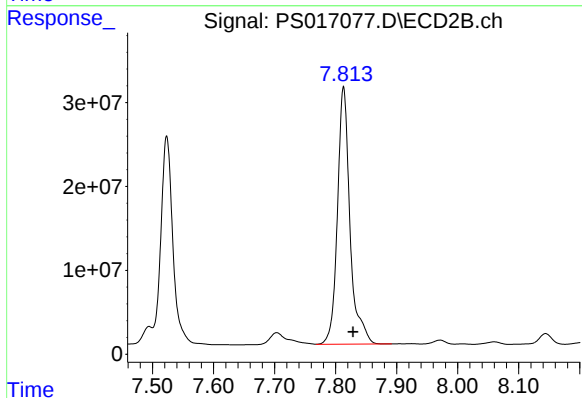
#9 2,4-D

R.T.: 8.265 min
Delta R.T.: -0.014 min
Response: 939134068
Conc: 534.13 ng/ml

Instrument :
ECD_S
ClientSampleId :
20-20211008-WCMS

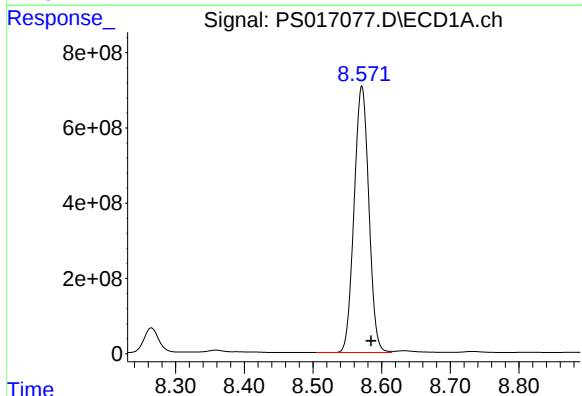
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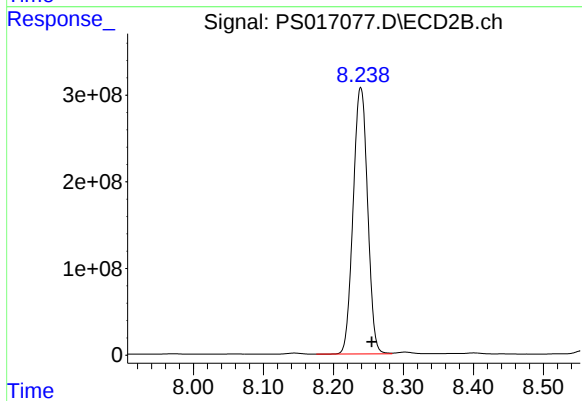
#9 2,4-D

R.T.: 7.813 min
Delta R.T.: -0.015 min
Response: 438872862
Conc: 576.83 ng/ml



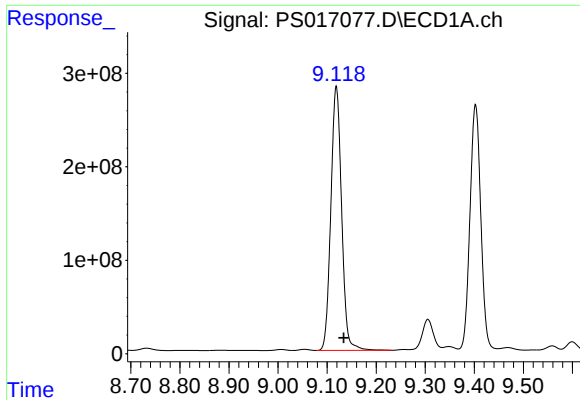
#10 Pentachlorophenol

R.T.: 8.571 min
Delta R.T.: -0.013 min
Response: 10536912057
Conc: 521.46 ng/ml



#10 Pentachlorophenol

R.T.: 8.239 min
Delta R.T.: -0.016 min
Response: 4409787613
Conc: 535.88 ng/ml



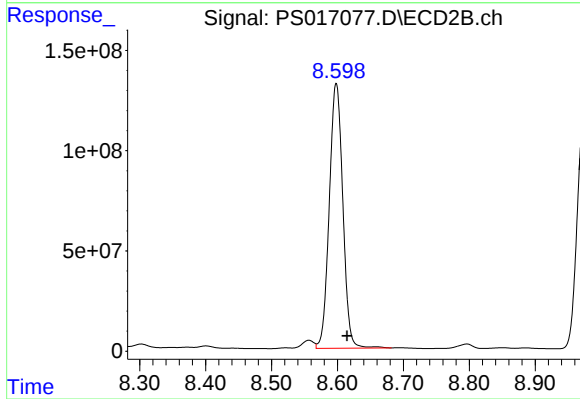
#11 2,4,5-TP (SILVEX)

R.T.: 9.119 min
Delta R.T.: -0.015 min
Response: 4306929058
Conc: 539.36 ng/ml

Instrument :
ECD_S
ClientSampleId :
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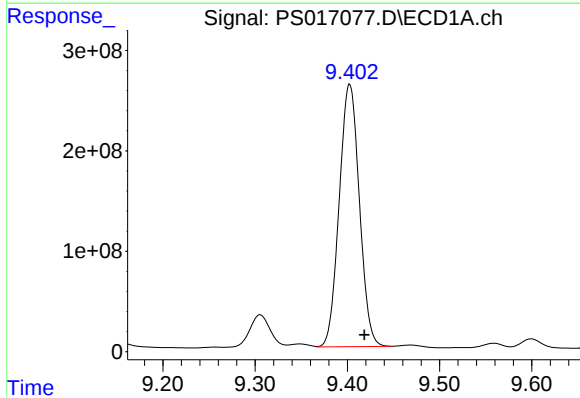
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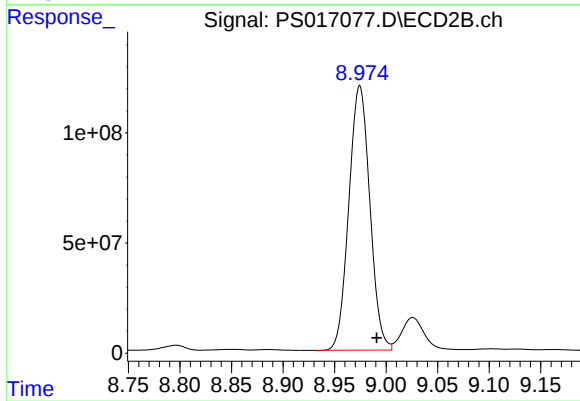
#11 2,4,5-TP (SILVEX)

R.T.: 8.598 min
Delta R.T.: -0.016 min
Response: 1885148848
Conc: 538.44 ng/ml



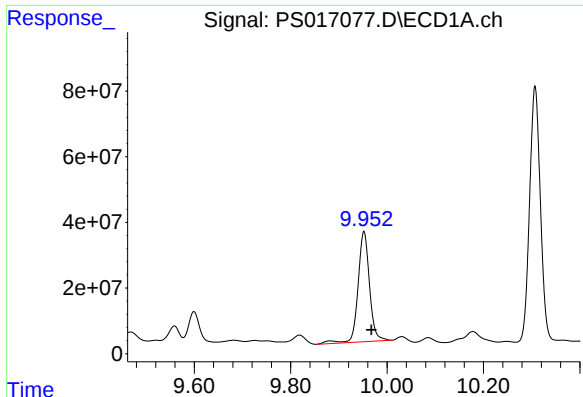
#12 2,4,5-T

R.T.: 9.403 min
Delta R.T.: -0.016 min
Response: 3966974827
Conc: 480.64 ng/ml



#12 2,4,5-T

R.T.: 8.974 min
Delta R.T.: -0.017 min
Response: 1703271521
Conc: 523.40 ng/ml



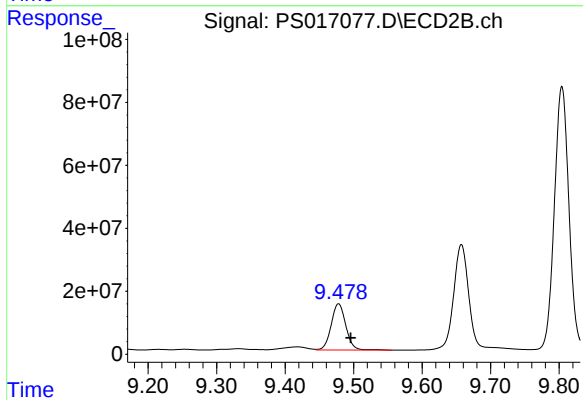
#13 2,4-DB

R.T.: 9.952 min
Delta R.T.: -0.016 min
Response: 553495534
Conc: 334.84 ng/ml

Instrument :
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ClientSampleId :
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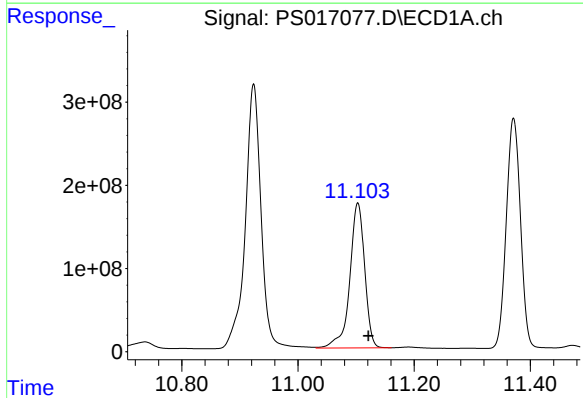
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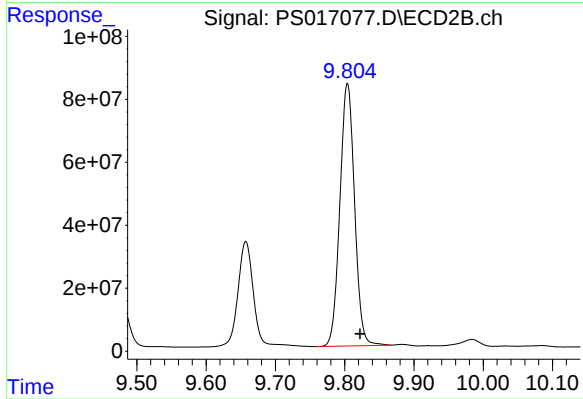
#13 2,4-DB

R.T.: 9.478 min
Delta R.T.: -0.018 min
Response: 217102225
Conc: 521.04 ng/ml



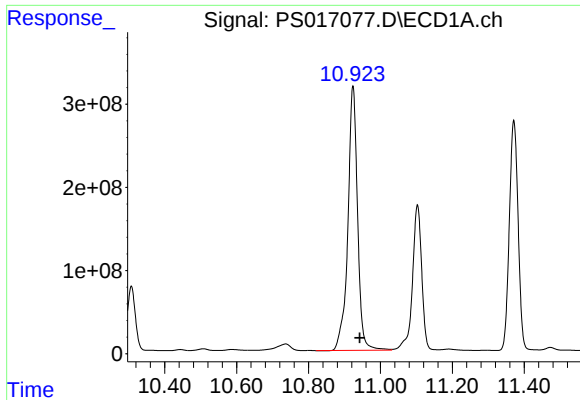
#14 DINOSEB

R.T.: 11.103 min
Delta R.T.: -0.018 min
Response: 3100229645
Conc: 508.86 ng/ml



#14 DINOSEB

R.T.: 9.804 min
Delta R.T.: -0.018 min
Response: 1227538218
Conc: 501.13 ng/ml



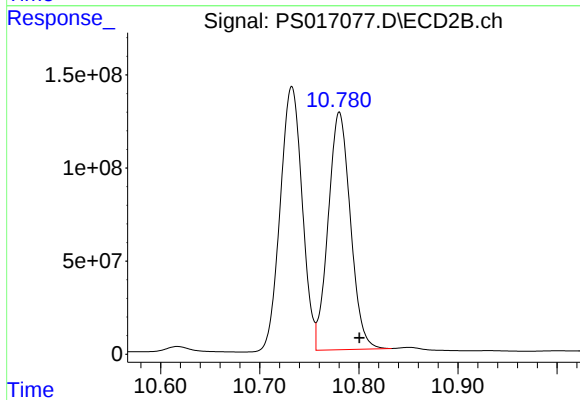
#15 Picloram

R.T.: 10.924 min
Delta R.T.: -0.019 min
Response: 5967358818
Conc: 501.38 ng/ml

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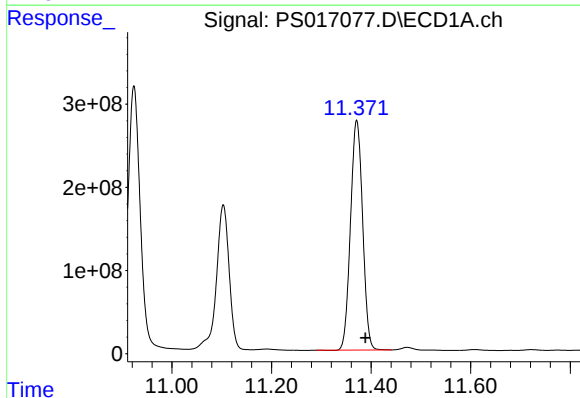
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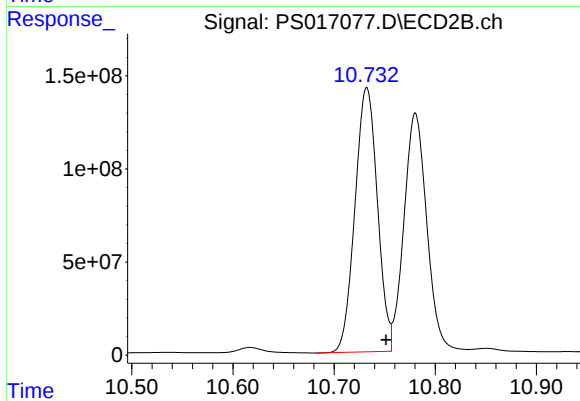
#15 Picloram

R.T.: 10.780 min
Delta R.T.: -0.020 min
Response: 1986328635
Conc: 463.04 ng/ml



#16 DCPA

R.T.: 11.371 min
Delta R.T.: -0.018 min
Response: 4658368323
Conc: 453.69 ng/ml



#16 DCPA

R.T.: 10.732 min
Delta R.T.: -0.019 min
Response: 2186146198
Conc: 501.54 ng/ml